

Attorney's Docket No.: 06816-065003

REMARKS

This response is filed to comply with the requirements in the Office Communication dated November 17, 2004. No new matter is added in the amendments.

Under the new rule 37 CFR 1.6(d)(4), black and white drawings can be filed by facsimile. Accordingly, both the annotated sheets of drawings and the replacement sheets incorporating the changes in drawings are attached with this response and are filed by facsimile. It is believed that the drawings are now in compliance with rule 1.121(d).

The amendments to the specification and the drawings filed in this response supersede the amendments to the specification and drawings filed with the prior response filed on August 9, 2004. Hence, all objections to specification and drawings have been overcome. In addition, the amendments to claims in this response is a reproduction of and identical to claim amendments made in the prior response on August 9, 2004. Accordingly, Applicants respectfully request the Patent Office to

- (1) ignore all amendments made in the prior response on August 9, 2004;
- (2) enter all amendments as presented in this response;
- (3) reconsider the amended claims on their merits; and
- (4) allow the application as currently amended.

Attorney's Docket No.: 06816-065002

Claim 14 has been canceled. Claims 1 and 41 have been amended to obviate the rejections based on the features described with reference to FIGS. 18, 19, 20, and 21 in the original specification. No new matter is added. This amendment recutes features of optical cross gratings that were not suggested by the prior art on record. Therefore, all pending claims are patentable.

Applicant asks that all claims be allowed. Please apply a fee of \$225 for a 2 month extension of time in filing this response, and any other applicable charges or credits, to Deposit Account No. 06-1050.

Respectfully submitted,



Scott C. Harris
Reg. No. 32,030

By Bing Ai
Reg. No. 43,312

Fish & Richardson P.C.
PTO Customer Number: 20985
12390 El Camino Real
San Diego, CA 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099
10485793.doc